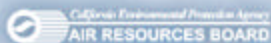


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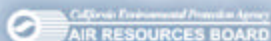
A Zero Emission Vehicle (ZEV) Incentive Program for Fleets

San Diego, California
September 11, 2002



Outline

- Background
- Key Program Elements
- Eligible Vehicles
- State Incentives Summary
- Schedule
- Contact Information



Background

- Legislative Direction
- Air Resources Board (ARB) Policy
- Program Goals
- Program Implementation

Legislative Direction

- FY 2001 Budget Act provided for a ZEV incentive program for fleets operating in nonattainment areas
- Use a competitive process
- Give preference to communities impacted by poorest air quality
 - Including low income and communities of color

ARB Policy

- Integrate environmental justice principles into all ARB programs
 - Adopted broad ranging environmental justice policies in Dec. 2001
 - Coordinate with California's 35 air districts
 - Recognize importance of incentive programs

Program Goals

- In April 2002, Board approved program guidelines
 - Meet Legislative/Budget Act intent
 - Encourage projects that include education component
 - Support full-function battery electric vehicles

Program Implementation

- ARB staff available to assist local air agencies with environmental justice criteria
- Baseline allocations of grant funds to eligible state ozone nonattainment areas
- Pre-solicitation workshops with District Program Partners

Key Program Elements

- Pre-Solicitation Workshops
- Application and Project Proposal Solicitation Period
- Grant Awards
- Project Implementation and Vehicle Payments

Overview of Competitive Process

- Accept applications during solicitation period
- Determine applicant and project eligibility
- Evaluate and rank projects
- Award grants

Eligibility

- Applicant operates or provides administration for eligible fleet(s)
 - existing fleet with two or more vehicles
 - located/operates in an area not in attainment with State ozone standard
 - vehicles to be garaged/used in area that meets local environmental justice criteria
- Project to use eligible vehicles
- Project administration (large projects)

Evaluation Criteria

- Environmental justice criteria
- Vehicle miles traveled
- Public education
- Partnerships
- Vehicle use/application

Evaluation and Scoring

- All eligible projects evaluated and scored according to Evaluation Criteria
- Scores weighed
 - 30% District Program Partners
 - 70% ARB Technical Review Committee
- Minimum score of 55-70 points required

Ranking and Grant Awards

- If project proposals exceed funds, they will be ranked by score
 - community-size projects
 - fleet-size projects
- Oversight by ARB Executive Officer
- Grant agreements to hold funds
 - up to 12 months allowed for vehicle delivery
 - grant payments made in full

Current List of Eligible Vehicles

- Ford Ranger EV
- Ford THINK *city*
- Nissan Altra
- Toyota RAV4 EV

Ford Ranger EV

- Introduced 1998
- Pb Acid or NiMH batteries
- 90 horsepower
- 2-seat, 2-door
- 50-70 mile real world range



Ford TH!NK *city*

- Introduced 2001 European model
- NiCd batteries
- 56 mph top speed
- 2-seat, 2-door
- 40-50 mile real world range



Nissan Altra

- Introduced 1998
- Lithium-ion batteries
- 4-seat, 4-door
- 83 horsepower
- 60-80 mile real world range



Toyota RAV4 EV

- Introduced Fall 1997
- NiMH batteries
- 67 horsepower
- 5-seat, 4-door
- 80-100 mile real world range



ZEV Incentives Summary

Vehicle Category	Grant Amount		
	ZIP I	ZIP II	Fleet
	10/2000-12/2002	5/2002-6/2004	5/2002-6/2004
Full Function ZEV	Up to \$9,000	\$5,000	\$11,000
City ZEV	None	\$3,500	\$5,000
Neighborhood ZEV	None	\$1,000	\$1,500
Zero-Emission Motorcycle (ZEM)	None	Up to \$2,000	Up to \$3,000

Schedule

- Pre-solicitation workshops
- First solicitation held late Sept. 2002
 - 60 day period
- Grant awards in early-mid Dec. 2002
- Second solicitation held Spring 2003

Contact Information

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